



Section 24(c) Special Local Need Label

**FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF IDAHO**

## **Dual MAGNUM™**

**EPA REG. NO. 100-816  
EPA SLN NO. ID-990016**

### **For Control Of Weeds In Dry Bulb Onions**

**SYNGENTA CROP PROTECTION, INC. INTENDS THAT THIS SECTION 24C LABEL BE DISTRIBUTED ONLY BY THE IDAHO ONION GROWERS ASSOCIATION (IOGA) ONLY TO END USERS AND/OR GROWERS WHO AGREE IN WRITING TO THE TERMS AND CONDITIONS REQUIRED BY THE IOGA INCLUDING A WAIVER AND RELEASE FROM ALL LIABILITY AND INDEMNIFICATION BY THE USER AND/OR GROWER OF SYNGENTA, IOGA, AND OTHERS FOR FAILURE TO PERFORM AND FOR CROP DAMAGE FROM USE OF DUAL MAGNUM ON DRY BULB ONIONS. IF SUCH TERMS AND CONDITIONS ARE UNACCEPTABLE, RETURN THE DUAL MAGNUM AT ONCE UNOPENED.**

**THIS PRODUCT, WHEN USED ON DRY BULB ONIONS, MAY LEAD TO CROP INJURY, LOSS, OR DAMAGE. SYNGENTA RECOMMENDS THAT THE USER AND/OR GROWER TEST THIS PRODUCT IN ORDER TO DETERMINE ITS SUITABILITY FOR SUCH INTENDED USE. SYNGENTA MAKES THIS PRODUCT AVAILABLE TO THE USER AND/OR GROWER SOLELY TO THE EXTENT THAT THE BENEFIT AND UTILITY, IN THE SOLE OPINION OF THE USER AND/OR GROWER, OUTWEIGH THE EXTENT OF POTENTIAL INJURY ASSOCIATED WITH THE USE OF THIS PRODUCT. THE DECISION TO USE OR NOT USE THIS PRODUCT MUST BE MADE BY EACH INDIVIDUAL USER AND/OR GROWER ON THE BASIS OF POSSIBLE CROP INJURY FROM DUAL MAGNUM, THE SEVERITY OF WEED INFESTATION, THE COST OF ALTERNATE WEED CONTROLS, AND OTHER FACTORS. BECAUSE OF THE RISK OF CROP DAMAGE, ALL SUCH USE IS AT USER'S AND/OR GROWER'S RISK.**

**FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR PEST CONTROL, CROP INJURY, OR ILLEGAL RESIDUES.**

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### **DIRECTIONS FOR USE**

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**It is a violation of federal law to use this product in a manner inconsistent with its labeling.**

Follow all applicable directions, restrictions, and precautions including statements pertaining to the Worker Protection Standards, on the EPA-registered Dual MAGNUM label.

This labeling must be in the possession of the user at the time of pesticide application.

Dual MAGNUM will not control emerged weeds. For effective weed control, Dual MAGNUM must be applied to clean-tilled soil.

Do not apply under conditions which favor runoff or wind erosion of soil containing this product to nontarget areas.

To prevent off-site movement due to runoff or wind erosion:

1. Avoid treating powdery dry or light sand soils when conditions are favorable for wind erosion. Under these conditions, the soil surface should first be settled by rainfall or irrigation.
2. Do not apply to impervious substrates, such as paved or highly compacted surfaces.
3. Do not use tailwater from the first flood or furrow irrigation of treated fields to treat nontarget crops, unless at least 1/2 inch of rainfall has occurred between application and the first irrigation.

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### **Dry Bulb Onions**

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For suppression and control of yellow nutsedge, grass and broadleaf weeds (see **Weeds Controlled** on the Dual MAGNUM label), apply Dual MAGNUM at the two (2) true leaf stage of onions at rates of 0.67 - 1.33 pints (0.64-1.27 lbs. active ingredient) per acre, depending on soil type. Use the lower rate on light, sandy soils. One additional application of 0.67-1.33 pints may be applied at least three to four weeks after the first treatment, if needed. Dual MAGNUM provides good to excellent control of yellow nutsedge. **If nutsedge is not a target weed delaying Dual MAGNUM application until onions have three true leaves may reduce the risk of crop injury.**

**Notes:** (1) **Do not** apply within 60 days of harvest. (2) **Do not** harvest green onions. (3) **Do not** apply this product through any types of irrigation system. (4) **Do not** graze animals on green forage or stubble. (5) **Do not** apply more than 2.68 pints per acre to dry bulb onions. (6) Field research in some western states has shown that adverse weather conditions such as excessive rain or cold, wet conditions after application can increase the risk of crop injury from Dual MAGNUM. Stand thinning, stunting and yield loss may occur.

Onion tolerance to Dual MAGNUM increases with increasing onion size. However, growers must weigh the need to control early nutsedge flushes with the potential risk of crop injury.

## **Environmental Hazards**

For terrestrial uses, do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters or rinsate.

## **Ground Water Advisory**

The active ingredient in Dual Magnum has the potential to leach through the soil into ground water under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

## **Surface Water Advisory**

The active ingredient in Dual Magnum has the potential to contaminate surface water through ground spray drift. Under some conditions, the active ingredient may also have a high potential for runoff into surface water (primarily via dissolution in runoff water) for several months post-application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas overlaying extremely shallow ground water, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetation filter strips, and areas overlaying tile drainage systems that drain to surface water.

Care must be taken when using this product to prevent back siphoning into wells, spills, or improper disposal of excess pesticide, spray mixtures, or rinsates.

Check valves or antisiphoning devices must be used on all mixing and/or irrigation equipment.

Dual MAGNUM™ is a trademark of Syngenta

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